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IMPORTANT FAX DOCUMENT

DATE

September 28, 2006

NAME

United States Patent and Trademark Office

COMPANY

FAX NUMBER

(571) 273-8300

FROM

Michael J. Tempel

REFERENCE NO.

10/087,152

OUR FAX NUMBER

770-804-0900

20 NUMBER OF PAGES

Fourth Response in Application No. 10/087,152

(Spectral Dispersion Compensation In Optical Code Division Multiple

Access (OCDMA) Communication System)

Inventor(s):

Rene P. Helbing et al.

Filed:

March 1, 2002

Examiner:

Art Unit:

Tran, Dzung D.

2613

Confirmation No. 2625

Docket No. 10004263-1 (01209.0022U1)

CONFIDENTIALITY NOTE

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ATTORNEY DOCKET NO. 10004263-1

AVAGO TECHNOLOGIES, INC. P.O. Box 1920 Denver, Colorado 80201-1920

SEP 28 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Inventor(s): Rene P. Helbing et al.

Serial No.: 10/087,152

Examiner: Tran, Dzung D.

Filing Date: March 1, 2002

Group Art Unit: 2613

Title: Spectral Dispersion Compensation in Optical Code Division Multiple Access (OCDMA)

Communication System

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria VA 22313-1450

450

Sir:												
Transmitted herewith is/are the following in the above-identified application:												
K	Response	e/Amendment		Petition to extend time to respond								
	New fee a	as calculated below	Supplemental Declaration									
×	No additional fee (Address envelope to "Mail Stop Amendments")											
	Other: (Fee \$)											
	CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY											
	(1) (2) FOR CLAIMS REMAINING AFTER AMENDMENT		(3) NUMBER EXTRA	(4) HIGHEST NUM PREVIOUSLY PA	(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES			
	TOTAL CLAIMS	39	MINUS	39		=	0	х	50	\$	0	
	NDEP. CLAIMS 6		MINUS 6			_	0	х	200	\$	0	
1	FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 360								60	\$	0	
	EXTENSION FEE	1 ST MONTH 120.00	2 ND MONTH 3 RD M(450.00 1020			H 4 [™] M 1590		HT/40I		\$	0	
	OTHER FEES									\$ \$	0	
Ļ.,	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT											

Charge \$0____ to Deposit Account **50-3718**. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account **50-3718** pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account **50-3718** under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: September 28, 2006

Typed Name: Michael J. Tempel

Signature:

Rene P. Helbing et al.

Respectfully submitted,

Michael J. Tempel

Attorney/Agent for Applicant(s)

Reg. No. 41,344

Date: September 28, 2006

Telephone No. (770) 709-0056

Rev 10/04 (TransAmd)

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SEP 28 2006

Avago Technologies Docket No. 10004263-1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Rene P. Helbing et al.

Group Art Unit: 2613

Application No.: 10/087,152

Examiner: Tran, Dzung D.

Filed: March 1, 2002

Docket No.: 10004263-1

Confirmation No. 2625

For:

SPECTRAL DISPERSION COMPENSATION IN OPTICAL CODE DIVISION MULTIPLE

ACCESS (OCDMA) COMMUNICATION SYSTEM

FOURTH RESPONSE

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SMITH FROHWEIN TEMPEL GREENLEE BLAHA LLC CUSTOMER NO. 35856

Sir:

In response to the final Office Action mailed by the U.S. Patent and Trademark Office on August 3, 2006, Applicants submit the following remarks.

A listing of claims begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Avago Technologies' Deposit Account No. 50-3718.

> I hereby certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile transmission to the United States Patent and Trademark Office, (571) 273-8300, on the date indicated below.